Chemical/Biological Exposure Data Bases

February 21, 2008

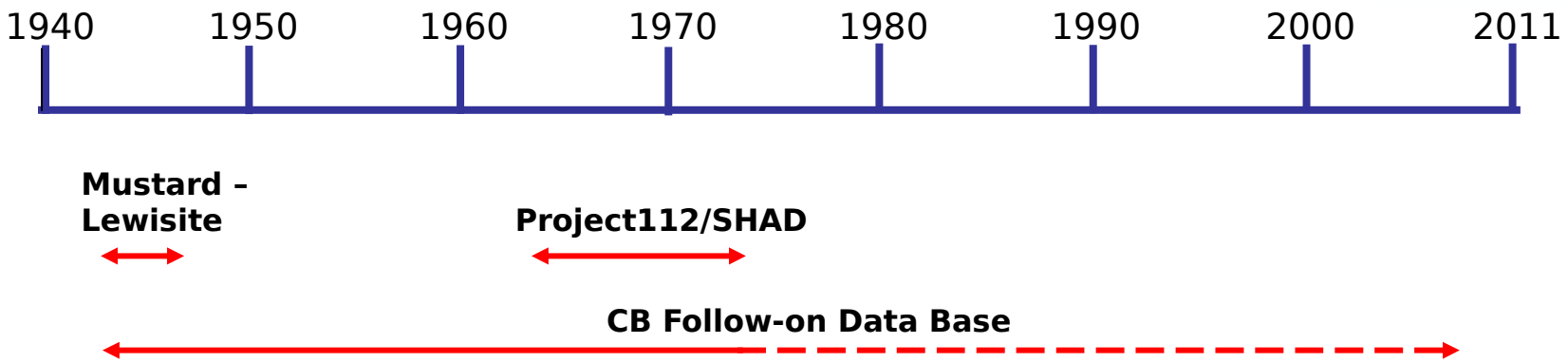
Background

- There are three chemical/biological exposure data bases
- DoD responsibilities
  - Collect and validate exposures
  - Maintain data bases
- VA responsibilities
  - Inform veterans of their exposures and benefits they may be entitled to
  - Advise veteran of procedures to follow if veteran has health concerns

Objective

Describe the three data bases maintained by OSD(HA) that contain information on veterans exposed to chemical and/or biological agents

Chemical/Biological Exposure Data Bases



Mustard- Lewisite
- 6300+ names
- Compiled by DMDC
- Completed
- VA has copy

Project112/SHAD
- 6,440+ names
- Compiled by OSD (HA)
- VA has copy

CB Follow-on DB
- Edgewood exposures
- LSD exposures
- Fort Detrick
- Other Search Locations
  - Dugway Proving Ground
  - Edgewood Historical office
  - Rocky Mountain Arsenal
  - Total 19 Locations

Mustard Lewisite Data Base

- Exposures during and immediately after WW II
- Collected in mid-90s
- 6300+ names of which 4600+ exposed to mustard or lewisite
- No dose information (full body, arm test etc.)
- Considered “closed”
- OSD (HA) currently maintains documentation

Project 112/SHAD Data Base

- Work begun in CY 2000; “active” searching for names stopped CY 2003
- 6,440+ names in DB
- Continue to pursue all leads from veterans
- No exposure data
- Many test documents still classified
- IOM study on health effects competed CY 2007

CB Follow-on Data Base

- Collection began in 2005
- Will include all exposures from WWII to present not included in other DBs
- ~10,000 names currently in DB. Includes
  - Exposures from testing, accidents etc
  - ~1,800 individuals participated in tests (e.g., equipment tests) with no agent involved
- Detailed exposure, treatment and test information

CB Follow-on Data Base (con't)

- Over 400 compounds involved
  - Chemical agents (GB, VX etc.)
  - Biological agents and vaccines
  - Hallucinogens (LSD)
  - Treatments (atropine)
  - Medicines (Benadryl)
- Locations visited include: Edgewood Arsenal, Ft Detrick and Dugway PG

CB Follow-on Data Base (con't)

- Other
  - Any Project 112/SHAD names found will be added to the SHAD DB
  - Any WW II exposures found will remain in this DB

What Can You Do

- Spread word to the veterans about our current efforts
- Provide our call number (1-800-497-6261) to veterans who have questions/ information about testing. We are interested in
  - Information on where tests occurred
  - Specific information on individual exposures

Questions?